

FIG.1

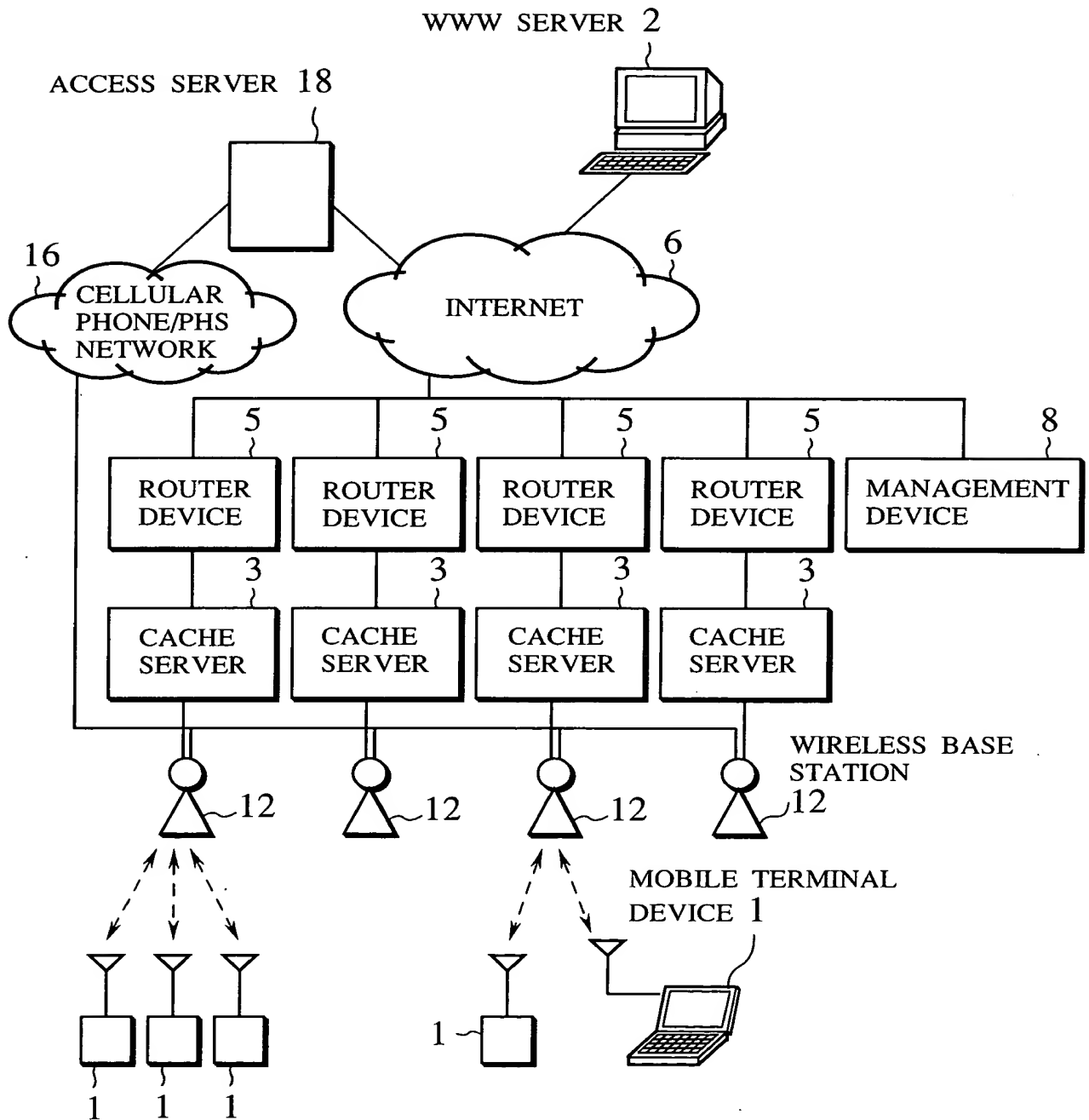


FIG.2

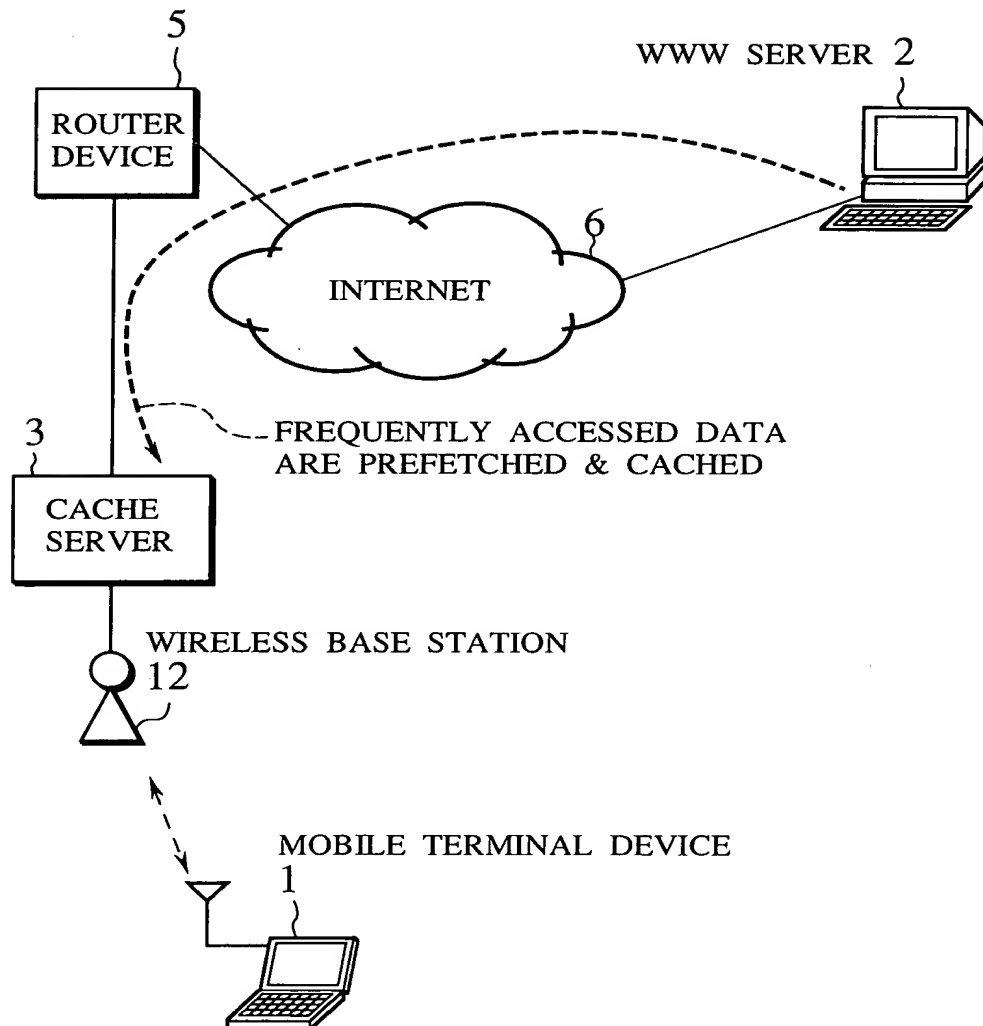


FIG.3

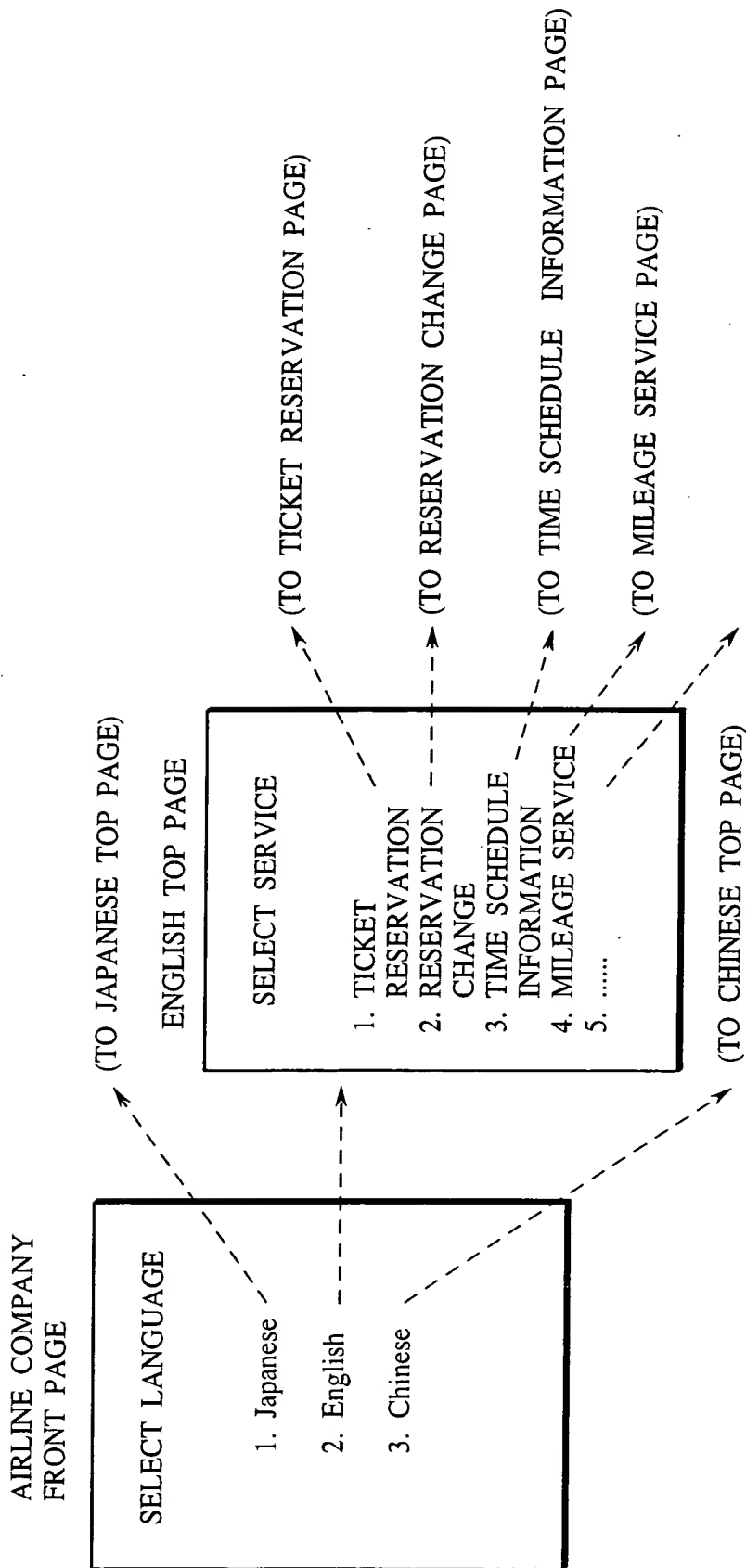


FIG.4

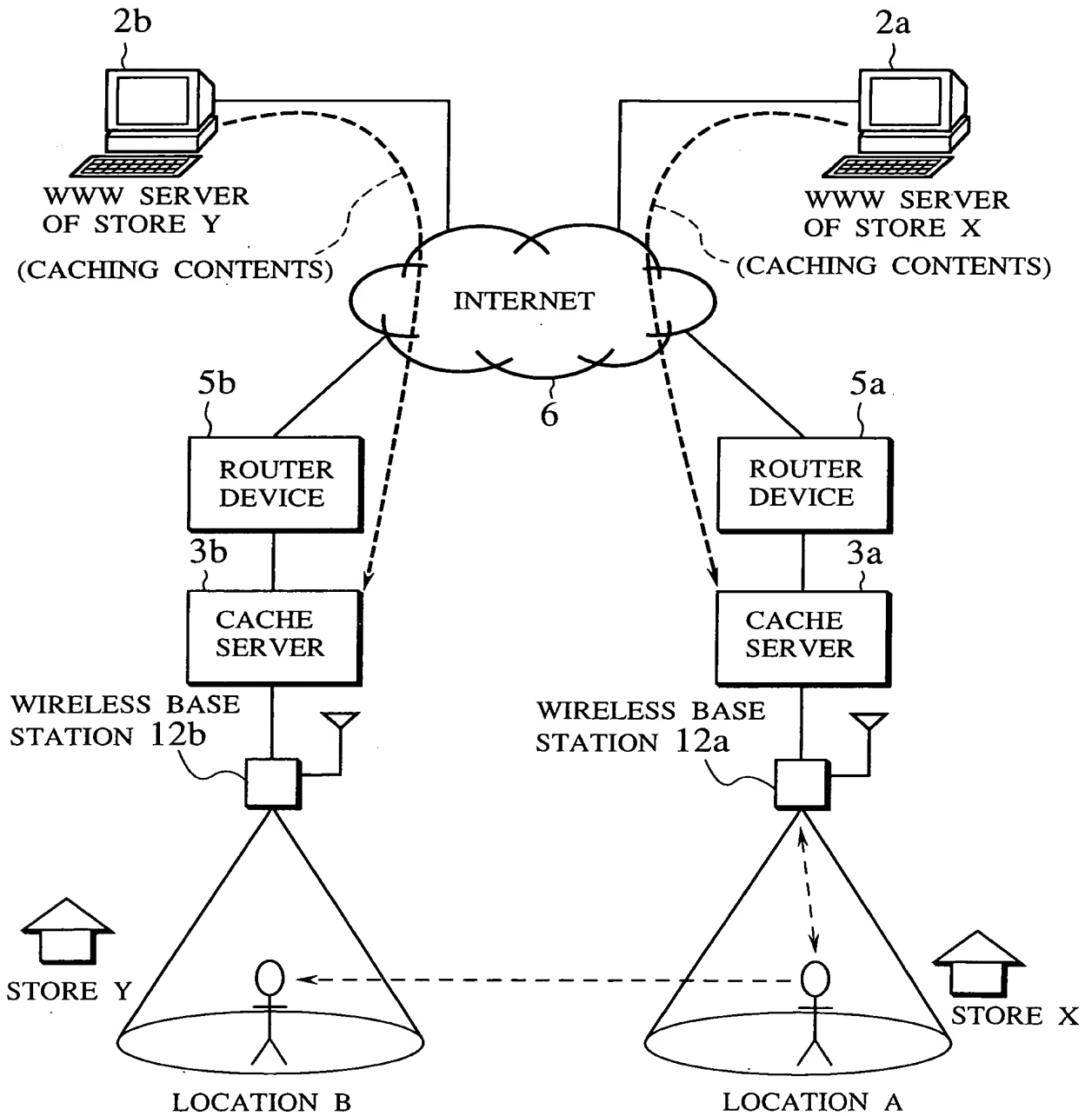


FIG.5

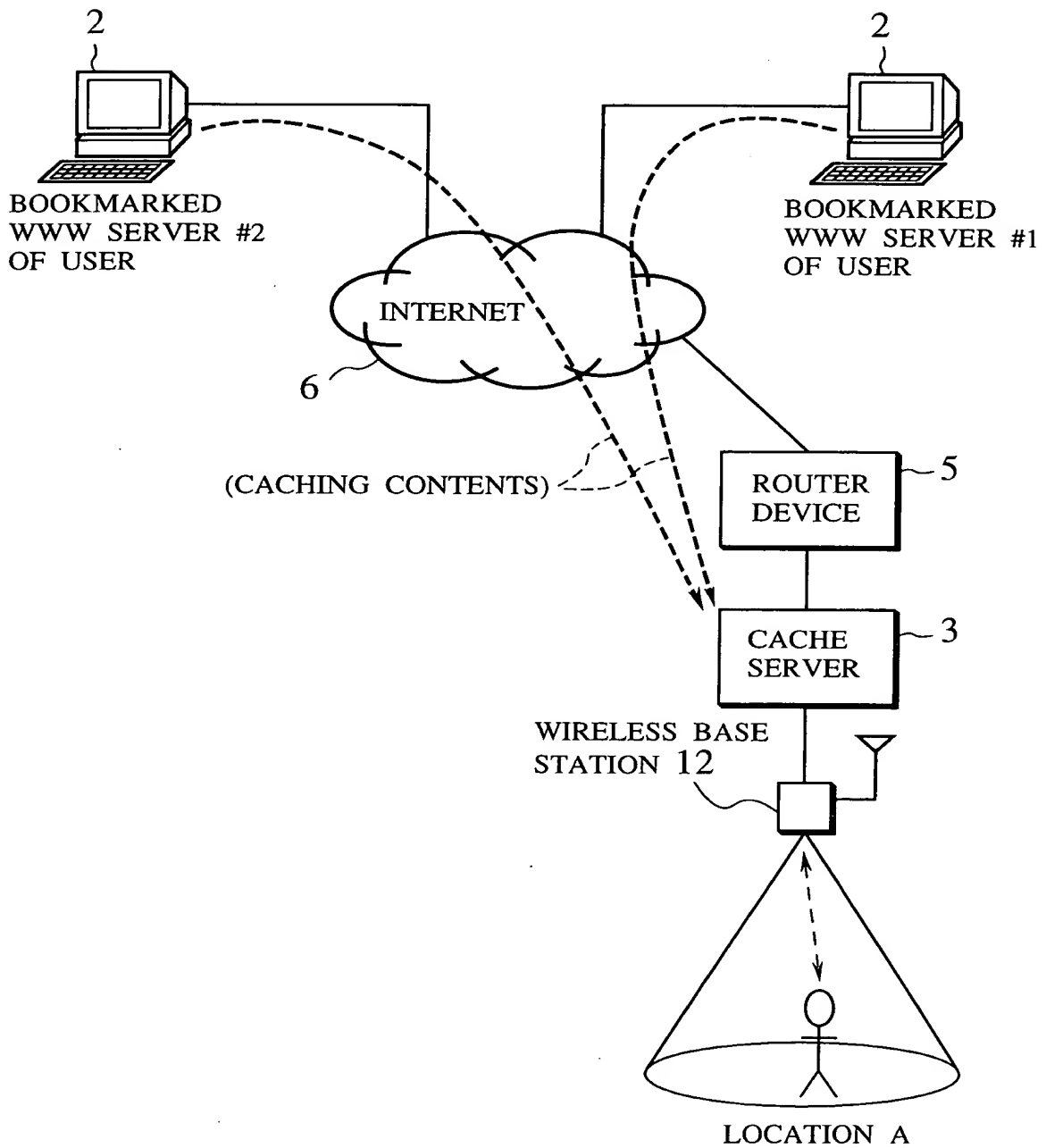


FIG.6

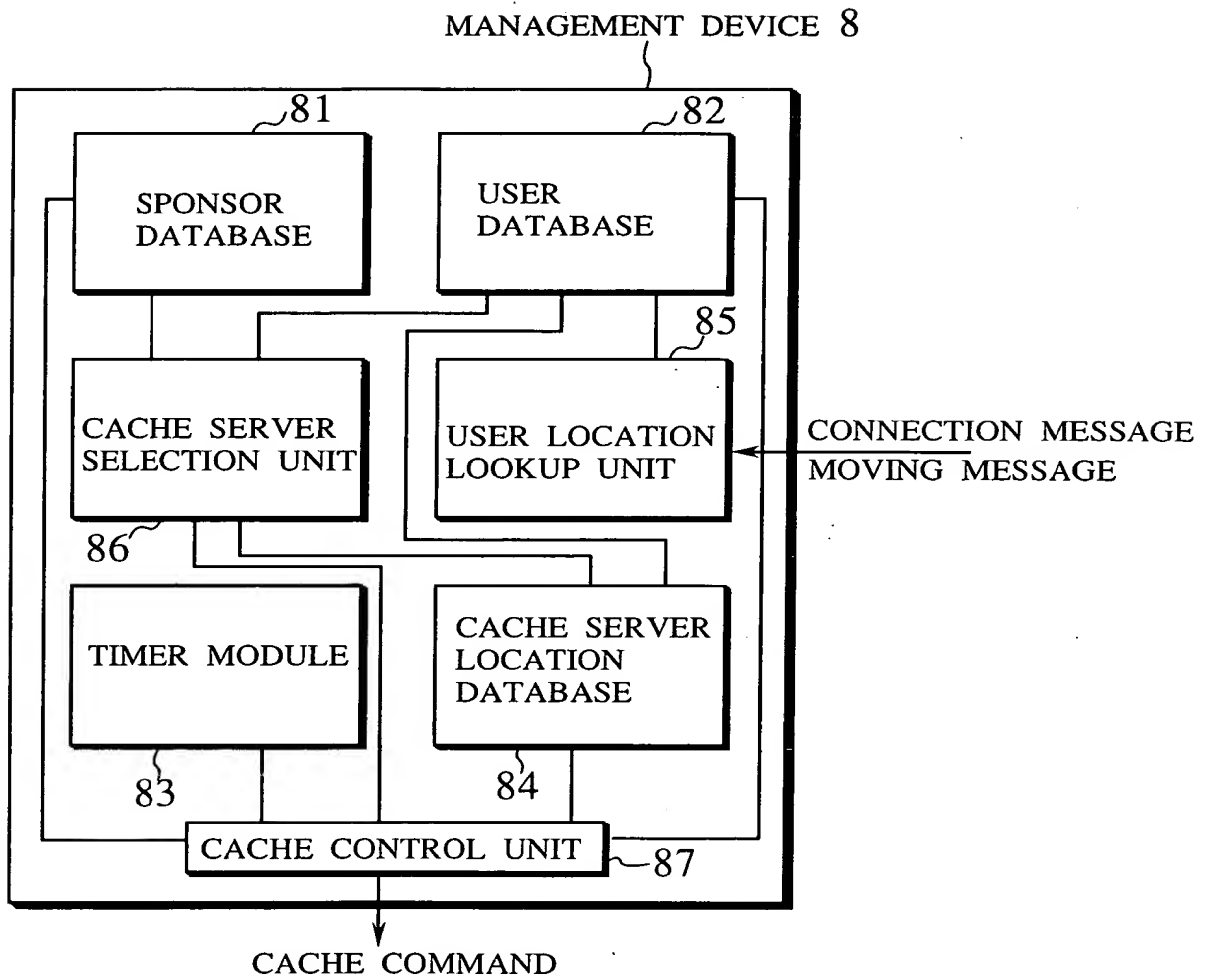


FIG.7A

SPONSOR ID	CACHING RANGE	CACHE DATA AMOUNT	CACHE UPDATE FREQUENCY

PREMIER SPONSOR DATABASE FORMAT

FIG.7B

SPONSOR ID	CACHING RANGE	CACHE DATA AMOUNT	CACHE UPDATE FREQUENCY
URL1	SERVER A, B, C	PAGE A1.....A10	6 HOURS
URL2	SERVER D, E, F	PAGE B1.....B5	24 HOURS
URL3	SERVER G	PAGE C1.....C5	24 HOURS
URL4	SERVER H	PAGE D1	72 HOURS

EXEMPLARY PREMIER SPONSOR DATABASE

FIG.8

USER ID	CACHING ORDER	CONNECTED CELL ID	NEARBY CACHE SERVER ID

PREMIER USER DATABASE FORMAT

FIG. 9

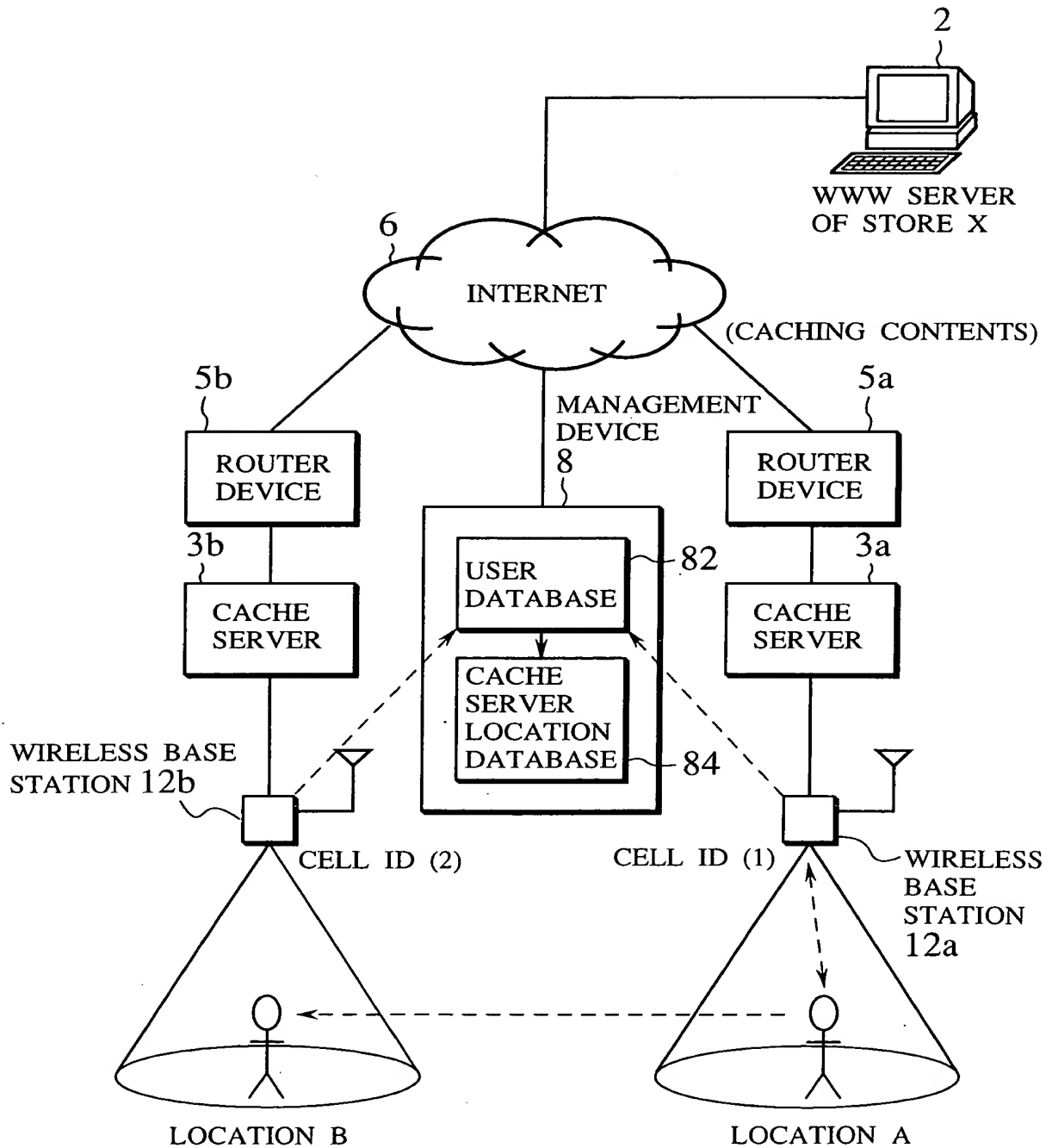


FIG.10

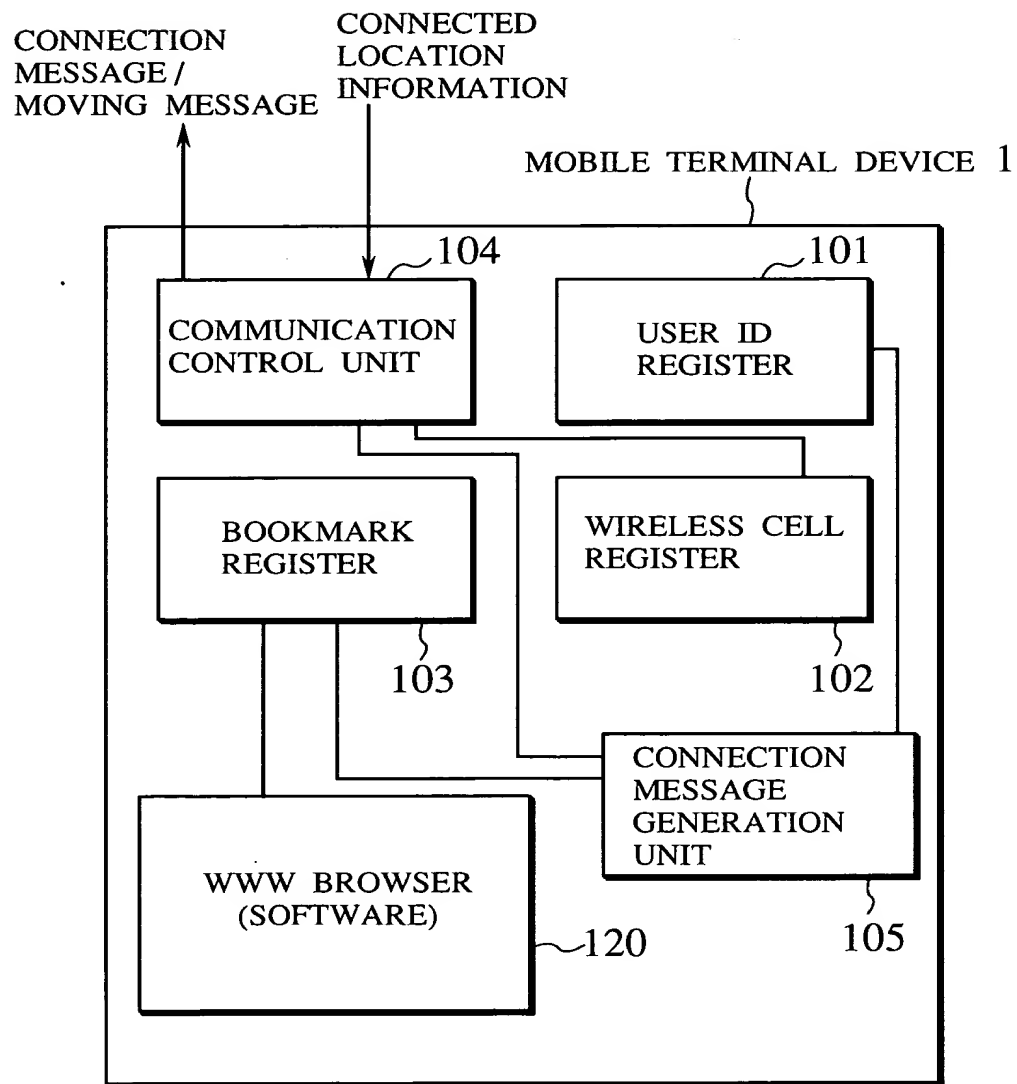


FIG. 11

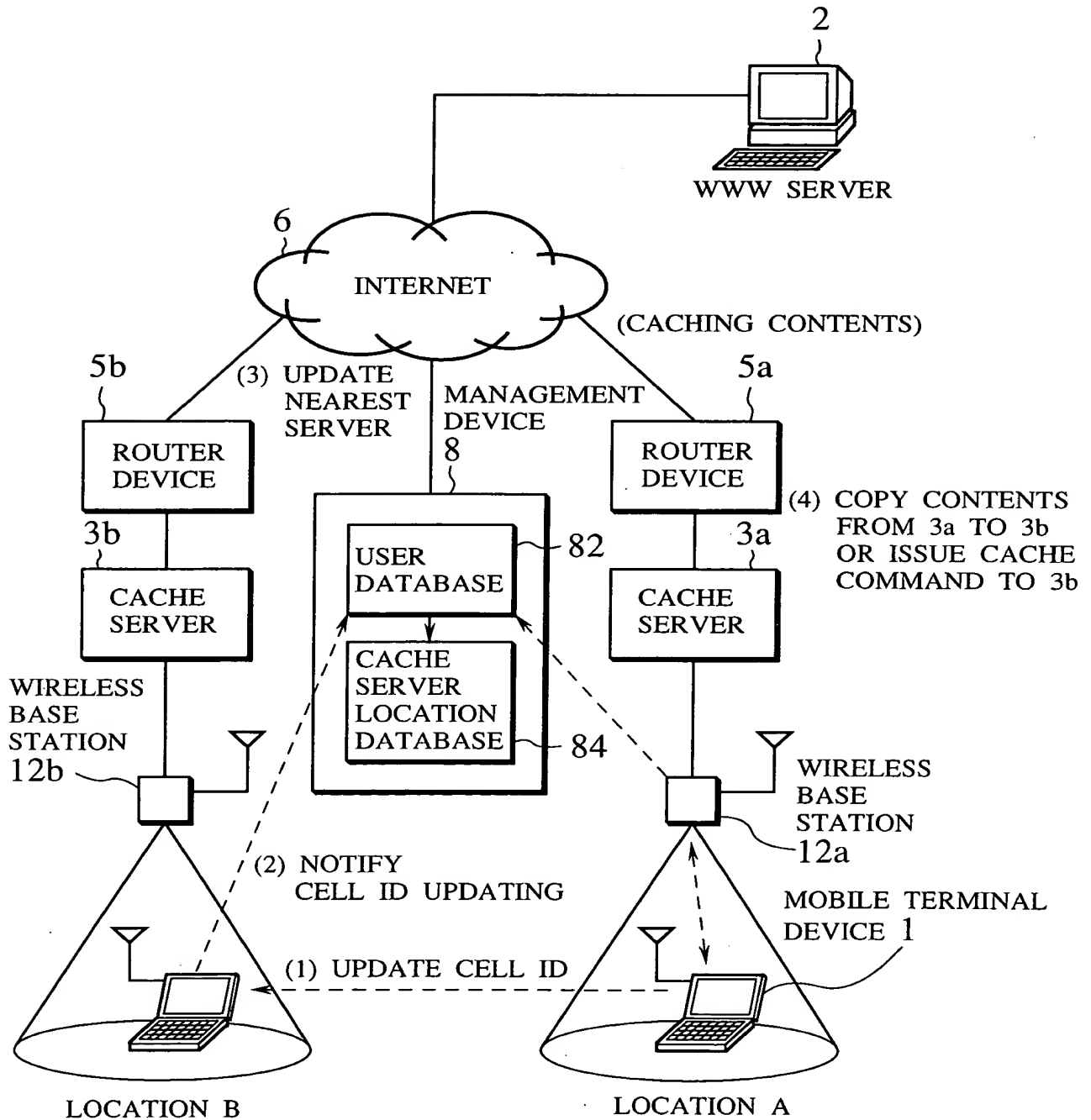


FIG.12

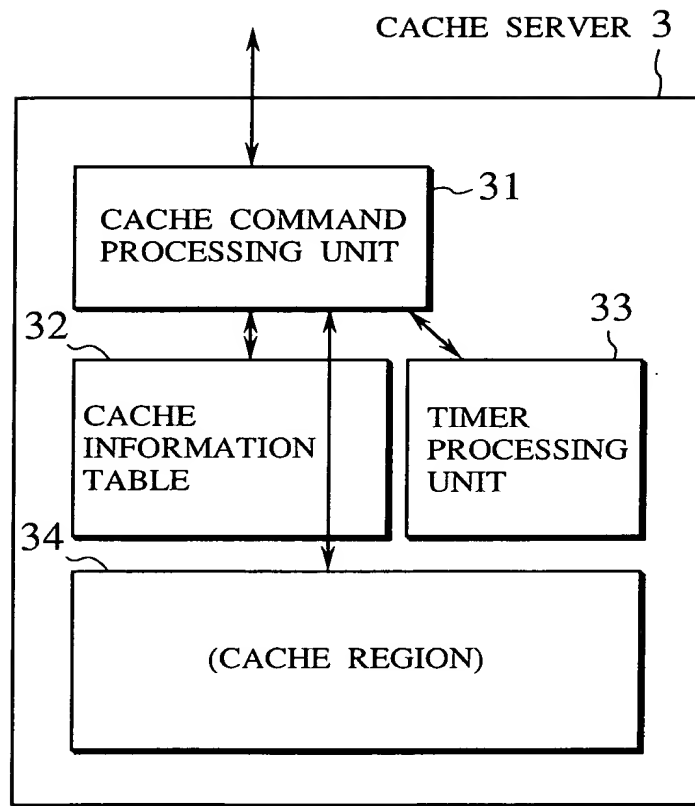


FIG.13

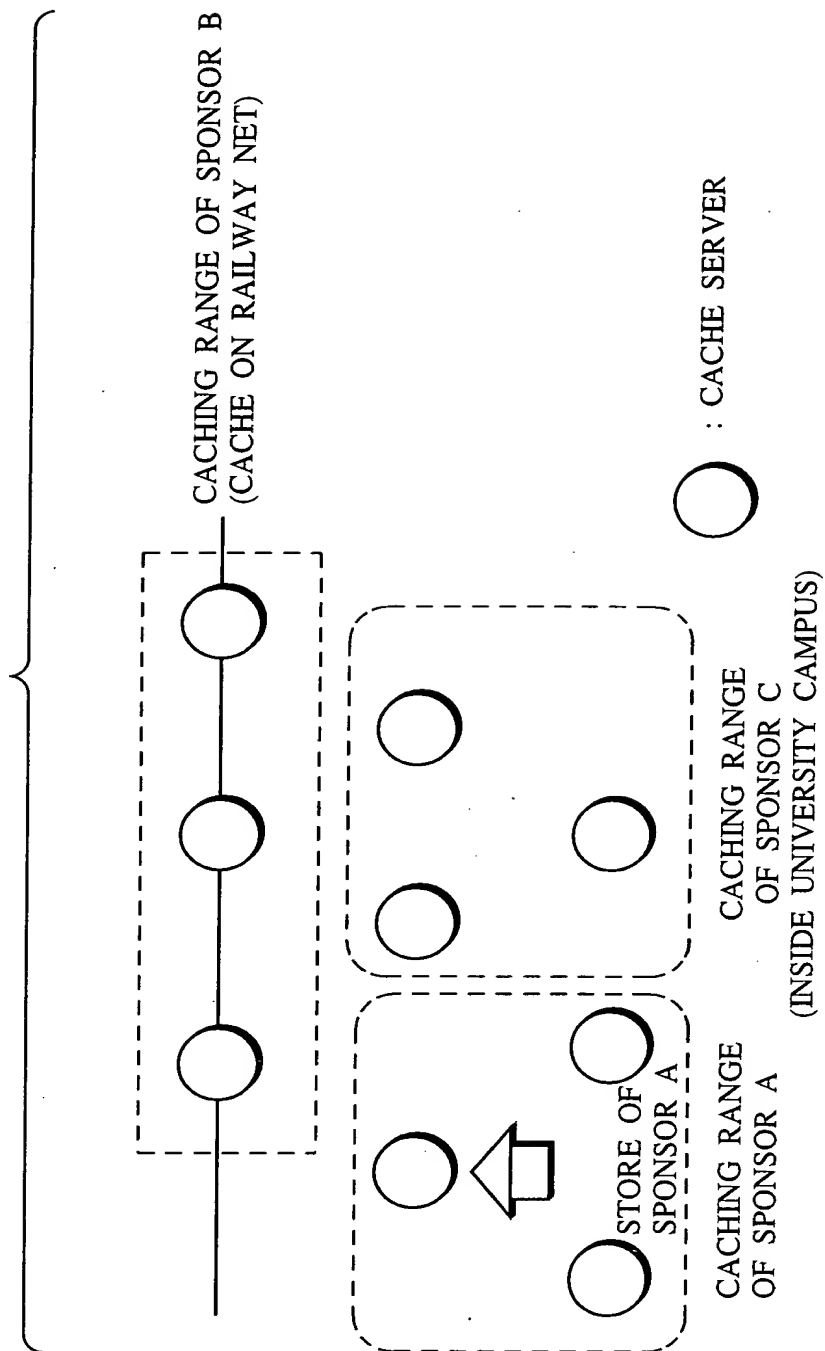


FIG. 14

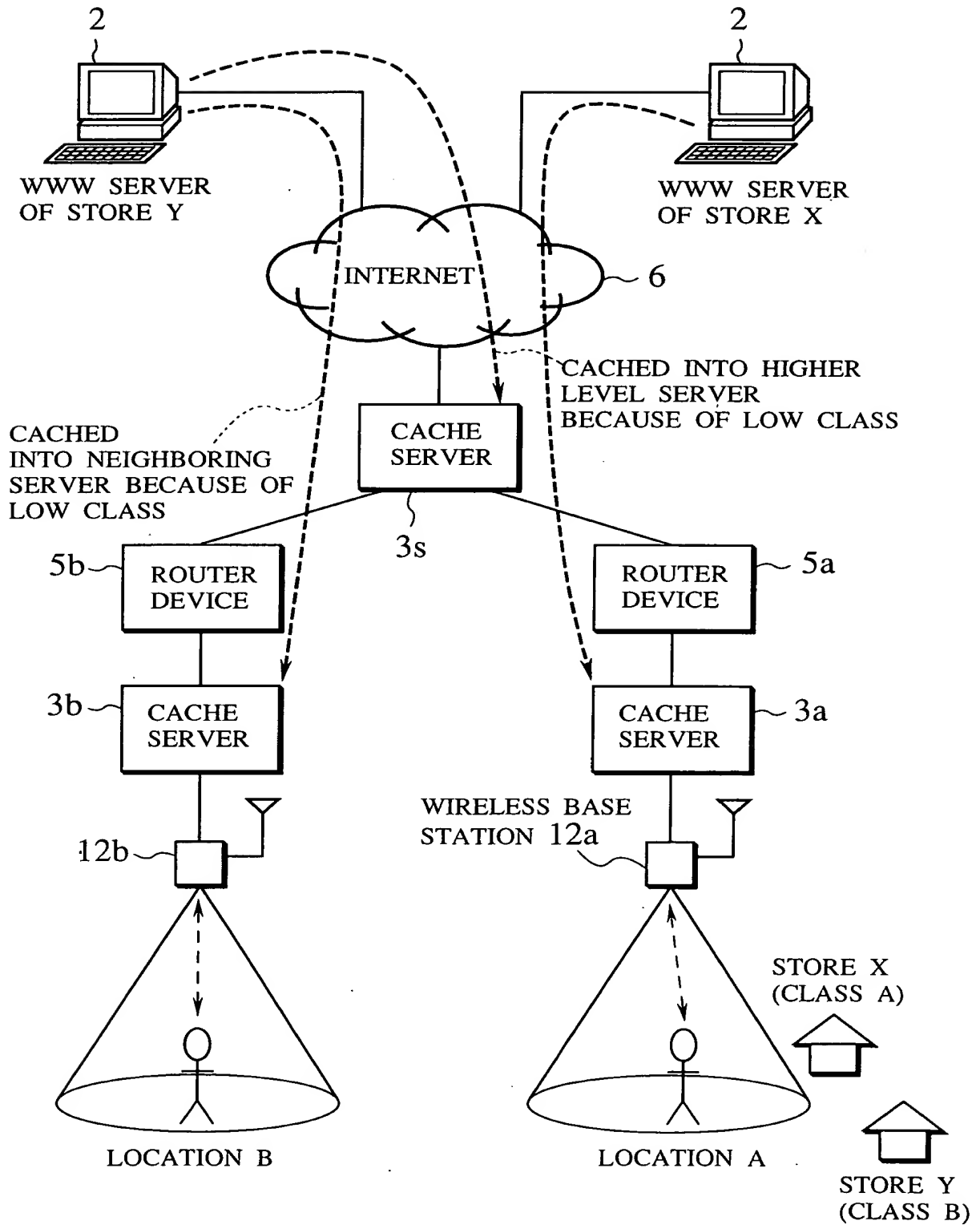


FIG.15

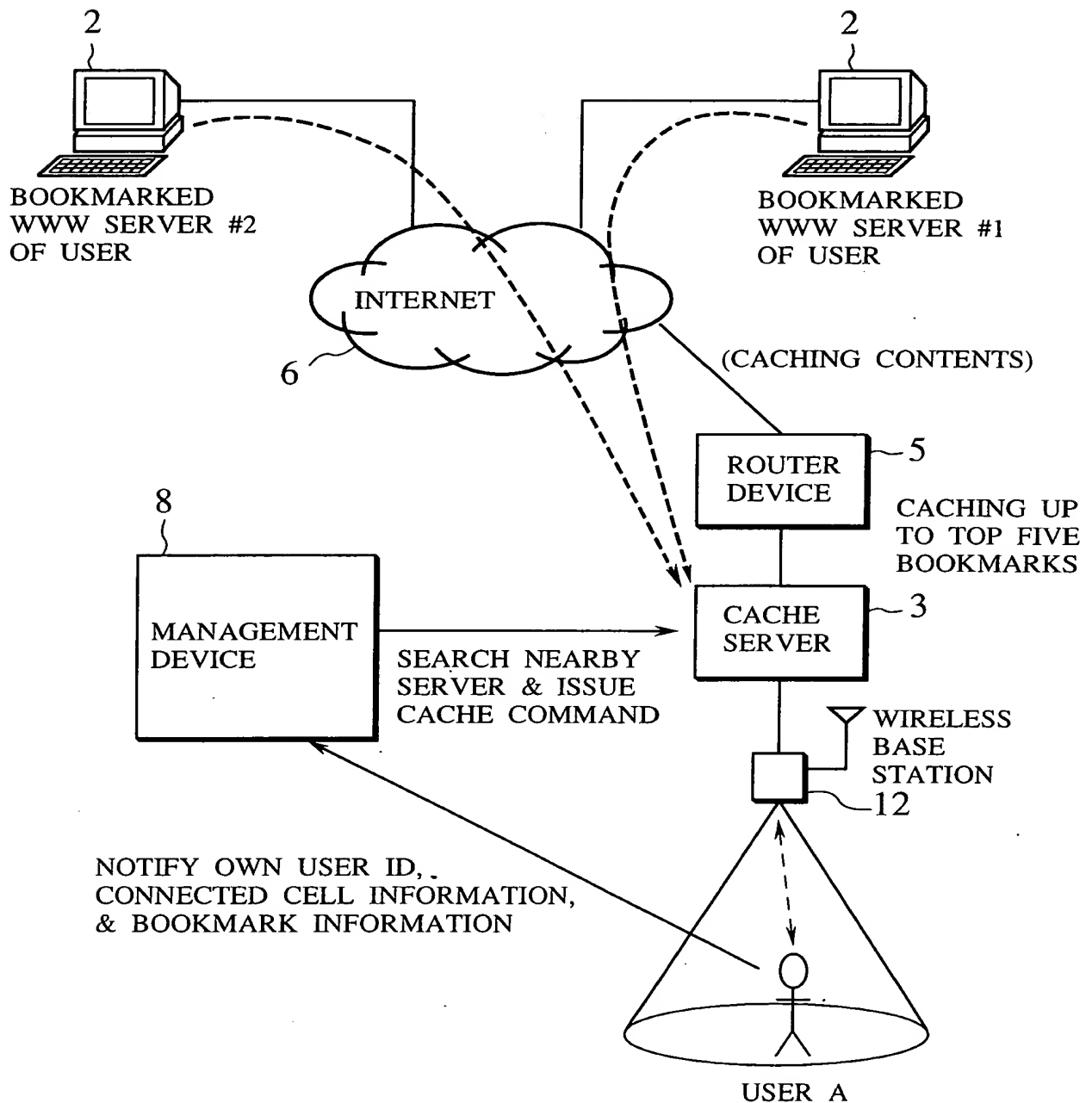
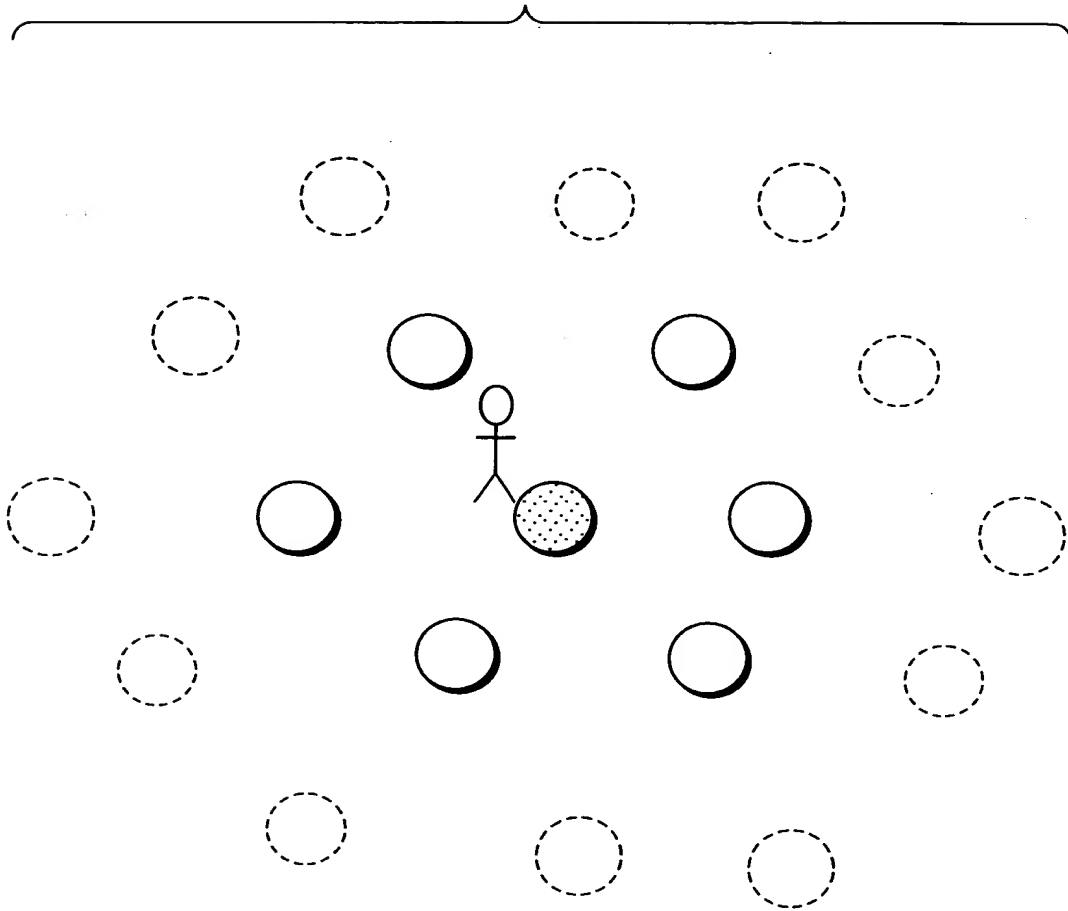


FIG.16

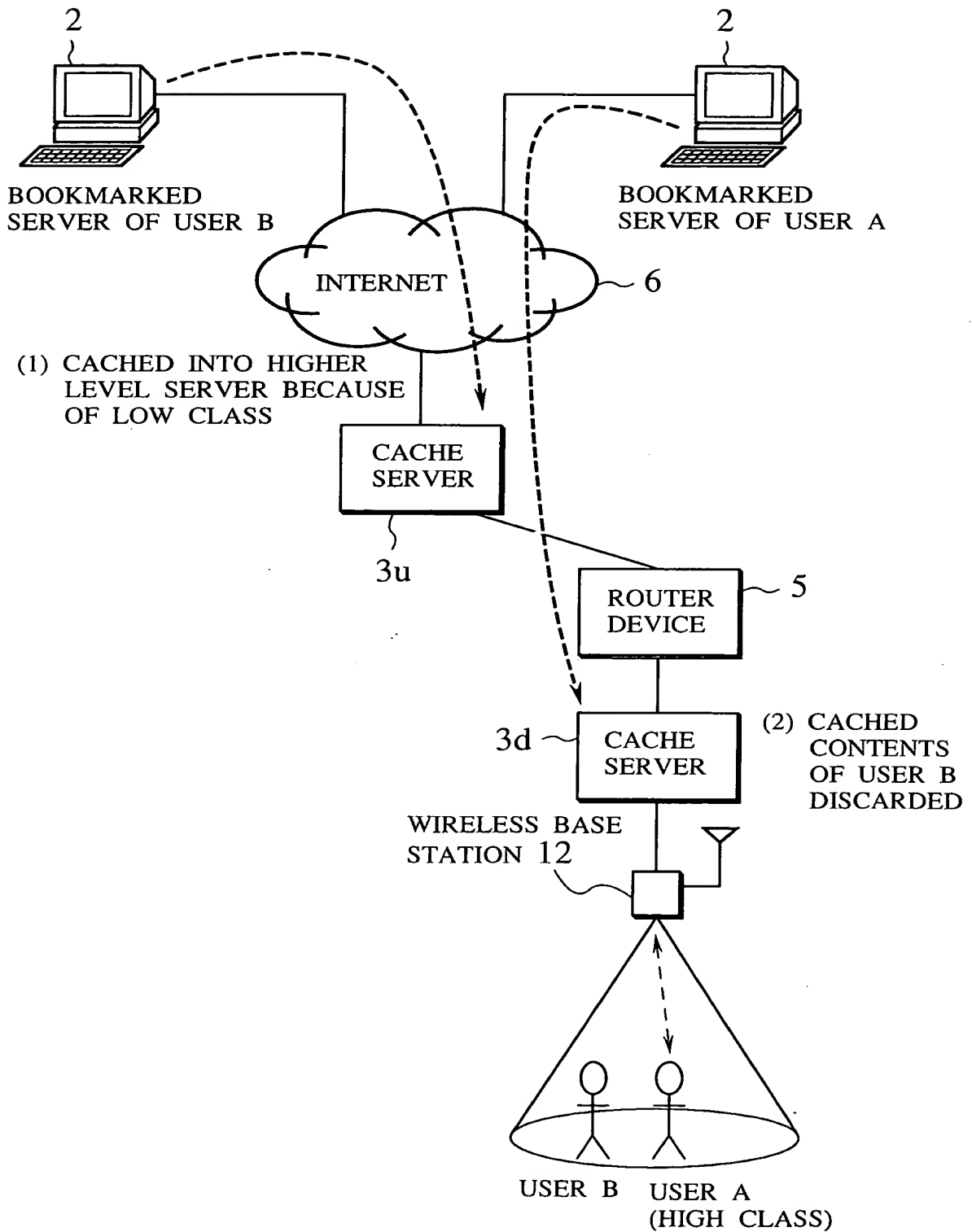


CACHED HERE ALONE
IN CASE OF NORMAL
PREMIER USER



CACHED HERE IN ADDITION
IN CASE OF PRIVILEGED
PREMIER USER

FIG.17



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FIG.18

USER ID	CACHING ORDER	CONNECTED CELL ID	NEARBY CACHE SERVER ID	HIGH PRIORITY PAGE

FIG.19

USER ID	CACHING ORDER	CONNECTED CELL ID	NEARBY CACHE SERVER ID	RELATED SPONSOR INFORMATION

FIG.20

SPONSOR ID	CACHING RANGE	CACHE DATA AMOUNT	CACHE UPDATE FREQUENCY	PUSH DATA

FIG.21

SPONSOR ID	CACHING RANGE	CACHE DATA AMOUNT	CACHE UPDATE FREQUENCY	SPECIFIED USER ID

FIG.22

